L	Hits	Search Text	DB	Time stamp
Number -	1	09/833650	USPAT;	2004/03/01
			US-PGPUB; EPO; JPO; DERWENT; IBM TDB	10:53
_	2	("6108699").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/01 10:57
_	2	("5790772").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/01 14:32
-	5	(compar\$7 difference))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:01
-	1	(probationary and members).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01
_	1	(adaptive and heartbeats).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01
-	1	(("5699511") or ("5978939") or ("6446225") or ("6145103")).PN. 09/833572	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/01 14:12 2004/03/01 14:38
_	198	((714/31).CCLS.) and (@ad<=20010413 @rlad<=20010413 @prad<=20010413)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/01 14:46
_	13002	<pre>(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp distributed ((multiple many plural\$3 distributed parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 10:34
		host\$1))) same (watchdog\$1 watch-dog\$1 (watch adj dog\$1) WDT timer\$1 (tim\$3 adj out\$1) timeout\$1 time-out\$1 duration\$1		
		hang\$3 hung (lock\$3 adj up) deadlock heartbeat\$1 heart-beat\$1 (heart adj beat\$1) keepalive		
1		keep-alive (keep adj alive))		

	1 001	[[[]]] [] [] [] [] [] [] []	IICDAM -	2004/02/01
-	231	(((714/4).CCLS.) ((714/31).CCLS.) ((714/43).CCLS.) ((714/47).CCLS.) ((714/48).CCLS.) ((714/55).CCLS.) ((714/56).CCLS.)) and ((multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp distributed ((multiple many plural\$3 distributed parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01
		host\$1))) same (watchdog\$1 watch-dog\$1 (watch adj dog\$1) WDT timer\$1 (tim\$3 adj out\$1) timeout\$1 time-out\$1 duration\$1 hang\$3 hung (lock\$3 adj up) deadlock heartbeat\$1 heart-beat\$1 (heart adj		
_	16	keep-alive (keep adj alive))) ((((714/31).CCLS.)) and ((multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp distributed ((multiple many plural\$3 distributed parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 10:25
		host\$1))) same (watchdog\$1 watch-dog\$1 (watch adj dog\$1) WDT timer\$1 (tim\$3 adj out\$1) timeout\$1 time-out\$1 duration\$1 hang\$3 hung (lock\$3 adj up) deadlock heartbeat\$1 heart-beat\$1 (heart adj		
_	3849	beat\$1) keepalive keep-alive (keep adj alive)))) and (@ad<=20010413 @rlad<=20010413 @prad<=20010413)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 14:48
		host\$1))) same ((tim\$3 adj out\$1) timeout\$1 time-out\$1 hang\$3 hung (lock\$3 adj up) heartbeat\$1		
_	737	heart-beat\$1 (heart adj beat\$1) keepalive keep-alive (keep adj alive)) (distributed) same ((tim\$3 adj out\$1) timeout\$1 time-out\$1 heartbeat\$1 heart-beat\$1 (heart adj	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/01 14:49
-	22	beat\$1) keepalive keep-alive (keep adj alive)) (compar\$3 with heartbeat\$1) and 714.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/02 09:28

							10004/00/00
-	48	("4843541"	"4853843"	"5237566"	.	USPAT	2004/03/02
		"5297262"	"5325517"	"5392397"	[09:18
		"5408649"	"5414851"	"5450570"	i		
		"5471609"	"5481707" "5537574"	"5481719" "5574914"	! !		
		"5517648"	"5588111"	"5606696"] 		
		"5583987" "5613146"	"5625831"	"5636341"	1 1		
		"5640584"	"5692193"	"5717942"	i		
		"5737763"	"5765154"	"5784702"	i		
		"5819020"	"5828894"	"5838968"	ì		
		"5860115"	"5878205" i	"5884018"	Ì		
		"5898870"	"5923890"	"5931938"	ĺ		
		"5950228"	"5956522"	"5987621"	1		
		"6002851"	"6012151"	"6021508"	I		
		"6035414"	"6041377"	"6047323"	1		
		"6058423"	"6065139"				
-	45	("4843541"		·	. !	USPAT	2004/03/02
		"5297262"	"5325517"	"5392397"	1		09:21
		"5408649"	"5414851"	"5450570" "5481719"	I I		
		"5471609"	"5481707" "5537574"	"5574914"	! !		
		"5517648" "5583987"	"5588111"	"5606696"	! 		
		"5613146"	"5625831"	"5636341"			
		"5640584"	"5692193" I	"5717942"	i		
1		"5737763"	"5765154"	"5784702"	I		
		"5819020"	"5828894"	"5838968"	ĺ		
		"5860115"	"5884018"	"5898870"	I		
		"5923890"	"5931938"	"5950228"	l		
		"5956522"	"5987621"	"6002851"	1		
		"6012151"	"6021508"	"6035414"	I		
		"6041377"	"6047323"	·		110000	2004/02/02
-	45	("4843541"	•	"5237566"	. 1	USPAT	2004/03/02
		"5297262"	"5325517" "5414851"	"5392397" "5450570"	! !		09.22
		"5408649" "5471609"	"5414631 "5481707"	"5481719"	! !		1
		"5517648"	"5537574"	"5574914"	i		
		"5583987"	"5588111"	"5606696"	i		
		"5613146"	"5625831"	"5636341"	ĺ		
		"5640584"	"5692193"	"5717942"	l		
		"5737763"	"5765154"	"5784702"	I		
		"5819020"	"5828894"	"5838968"	!		
		"5860115"	"5884018"	"5898870"			
		"5923890"	"5931938"	"5950228"	1		
		"5956522"	"5987621"	"6002851"	1		
		"6012151" "6041377"	"6021508" "6047323"	"6035414" "6058423")	DM DM		
1_	43	("4853843"	"5237566"			USPAT	2004/03/02
			5408649"		Ι.		09:22
		"5450570"	"5471609"		İ		
		"5481719"	"5517648"	"5537574"	1		
		"5574914"	"5583987"	"5588111"	1		
1	1	"5606696"	"5613146"	"5625831"	1		
1		"5636341"	"5640584"	"5692193"	[
1		"5717942"	"5737763"	"5765154"	[
1		"5784702"	"5819020"	"5828894"	1		
		"5838968" "5898870"	"5860115" "5923890"	"5884018" "5931938"	1		
		"5950228"		"5987621"	1		
1		"6002851"	"6012151"	-			
	1	"6035414"		"6047323"	i		
	1	"6058423")			•		
-	16	(compar\$3 v	with heartbea	at\$1) and 71	4.clas.	USPAT;	2004/03/02
		and (@ad<=2	20010413 @rla	ad<=20010413		US-PGPUB;	10:28
		@prad<=200:				EPO; JPO;]
1						DERWENT;	
						IBM TDB	

-	48	((("484354]	L" "4853843	3" "5237566"	USPAT;	2004/03/02
		"5297262"	"5325517"	"5392397"	US-PGPUB;	09:29
		"5408649"	"5414851"	"5450570"	EPO; JPO;	
		"5471609"	"5481707"	"5481719"	DERWENT;	
		"5517648"	"5537574"	"5574914"	IBM_TDB	
		"5583987"	"5588111"	"5606696"		
		"5613146"	"5625831"	"5636341" "5717942"	ļ	
		"5640584" "5737763"	"5692193" "5765154"	"5784702"		
		"5819020"	"5828894"	"5838968"		
		"5860115"	"5878205"	"5884018"		
		"5898870"	"5923890"	"5931938"		
		"5950228"	"5956522"	"5987621"		
		"6002851"	"6012151"	"6021508"		
		"6035414"	"6041377"	"6047323"		
		"6058423"		"6263433").PN.)		
		(("4843541'	' "4853843"	" "5237566"		
		"5297262"	"5325517"	"5392397"		
		"5408649"	"5414851"	"5450570"		
		"5471609"	"5481707"	"5481719"		
		"5517648"	"5537574"	"5574914"		
		"5583987"	"5588111"	"5606696"		
		"5613146"	"5625831"	"5636341"		
		"5640584"	"5692193" "5765154"	"5717942"		
		"5737763"	"5765154"	"5784702" "5838968"		
		"5819020" "5860115"	"5828894" "5884018"	"5838966" "5898870"		
		"5923890"	"5931938"	"5950228"		
		"5956522"	"5987621"	"6002851"		
		"6012151"	"6021508"	"6035414"		
		"6041377"		"6058423").PN.)		
		(("4843541"	' "4853843	" "5237566"		
		"5297262"	"5325517"	"5392397"		1
		"5408649"	"5414851"	"5450570"		
		"5471609"	"5481707"	"5481719"		
		"5517648"	"5537574"	"5574914"		
		"5583987" "5613146"	"5588111" "5625831"	"5606696" "5636341"		
		"5640584"	"5692193"	"5717942"		
		"5737763"	"5765154"	"5784702"		
		"5819020"	"5828894"	"5838968"		
		"5860115"	"5884018"	"5898870"		
		"5923890"	"5931938"	"5950228"		
		"5956522"	"5987621"	"6002851"		
		"6012151"		"6035414"		
		"6041377"	"6047323" 	"6058423").PN.)		
		(("4853843' "5392397"	' "5237566 "5408649"	·		
		"5450570"	"5471609"	"5481707"		
		"5481719"	"5517648"	"5537574"		
		"5574914"	"5583987"	"5588111"		
		"5606696"	"5613146"	"5625831"		
		"5636341"	"5640584"	"5692193"		
		"5717942"	"5737763"	"5765154"		
		"5784702"	"5819020"	"5828894"		
		"5838968"	"5860115"			
1		"5898870"	"5923890"			
1		"5950228" "6002851"	"5956522" "6012151"			
	1		"6012151" "6041377"	·		
		T .		@ad<=20010413		
			10413 @prad<			
-	155	(network ne	ear3 (lag la	gging lags	USPAT;	2004/03/02
		congest\$3)	same ((tim\$	3 adj out\$1)	US-PGPUB;	10:32
		timeout\$1	time-out\$1 h	eartbeat\$1	EPO; JPO;	
				j beat\$1) keepalive		
			(keep adj a		IBM_TDB	2004/03/03
-	73		ear3 (lag la		USPAT; US-PGPUB;	2004/03/02
) WITH ((ti) time-out\$1 h	m\$3 adj out\$1) eartheat\$1	EPO; JPO;	10.23
				eartbeatşı j beat\$1) keepalive	1	
	[(keep adj a		IBM TDB	
		<u> </u>				

Page 4

_	6	(network near (congest\$3))same (USPAT;	2004/03/02
		heartbeat\$1 heart-beat\$1 (heart adj	US-PGPUB;	10:27
		beat\$1) keepalive keep-alive (keep adj	EPO; JPO;	
		alive))	DERWENT;	
			IBM_TDB	2004/03/03
_	117	((network near3 (lag lagging lags	USPAT;	2004/03/02
		<pre>congest\$3))same ((tim\$3 adj out\$1)</pre>	US-PGPUB;	10:28
		timeout\$1 time-out\$1 heartbeat\$1	EPO; JPO;	
		heart-beat\$1 (heart adj beat\$1) keepalive	DERWENT;	
		keep-alive (keep adj alive))) and	IBM_TDB	
		(@ad<=20010413 @rlad<=20010413		
	5.0	@prad<=20010413) ((network near3 (lag lagging lags	USPAT;	2004/03/02
-] 56	congest\$3)) WITH ((tim\$3 adj out\$1)	US-PGPUB;	10:28
		timeout\$1 time-out\$1 heartbeat\$1	EPO; JPO;	1 10.20
		heart-beat\$1 (heart adj beat\$1) keepalive	DERWENT;	
		keep-alive (keep adj alive))) and	IBM TDB	
		(@ad<=20010413 @rlad<=20010413		
		@prad<=20010413)		
_	2		USPAT;	2004/03/02
	-	heartbeat\$1 heart-beat\$1 (heart adj	US-PGPUB;	10:29
		beat\$1) keepalive keep-alive (keep adj	EPO; JPO;	
	ĺ	alive))) and (@ad<=20010413	DERWENT;	
		@rlad<=20010413 @prad<=20010413)	IBM TDB	
_	7	(network near3 (lag lagging lags	USPAT;	2004/03/02
		congest\$3)) WITH (heartbeat\$1	US-PGPUB;	10:29
	ĺ	heart-beat\$1 (heart adj beat\$1) keepalive	EPO; JPO;	
	1	keep-alive (keep adj alive))	DERWENT;	
			IBM_TDB	
_	3		USPAT;	2004/03/02
		congest\$3)) WITH (heartbeat\$1	US-PGPUB;	10:32
		heart-beat\$1 (heart adj beat\$1) keepalive	EPO; JPO;	1
		keep-alive (keep adj alive))) and	DERWENT;	
		(@ad<=20010413 @rlad<=20010413	IBM_TDB	
	_	@prad<=20010413)	IICDAM.	2004/03/02
-	2	(((network near3 (lag lagging lags	USPAT;	10:29
		congest\$3)) WITH (heartbeat\$1	US-PGPUB; EPO; JPO;	10.29
		heart-beat\$1 (heart adj beat\$1) keepalive	DERWENT;	
		keep-alive (keep adj alive))) and (@ad<=20010413 @rlad<=20010413	IBM TDB	
		(ead<-20010413 ellad<-20010413 eprad<=20010413	***-***	
		(congest\$3))same (heartbeat\$1		
		heart-beat\$1 (heart adj beat\$1) keepalive		
		keep-alive (keep adj alive))) and		
	1	(@ad<=20010413 @rlad<=20010413		
		@prad<=20010413))		
_	10	(network near3 (congest\$3)) same	USPAT;	2004/03/02
		(heartbeat\$1 heart-beat\$1 (heart adj	US-PGPUB;	10:32
		beat\$1) keepalive keep-alive (keep adj	EPO; JPO;	
		alive))	DERWENT;	
			IBM_TDB	0004/02/02
_	4	((network near3 (congest\$3)) same	USPAT;	2004/03/02
		(heartbeat\$1 heart-beat\$1 (heart adj	US-PGPUB;	10:32
		beat\$1) keepalive keep-alive (keep adj	EPO; JPO;	
		alive))) and (@ad<=20010413	DERWENT;	
	İ	@rlad<=20010413 @prad<=20010413)	IBM_TDB	2004/03/02
-	0	(((network near3 (congest\$3)) same	USPAT; US-PGPUB;	10:32
		(heartbeat\$1 heart-beat\$1 (heart adj	EPO; JPO;	10.32
		beat\$1) keepalive keep-alive (keep adj alive))) and (@ad<=20010413	DERWENT;	
		alive))) and (@ad<=20010413	IBM TDB	
	Ì	((((network near3 (lag lagging lags	1011_100	
		congest\$3)) WITH (heartbeat\$1		
		heart-beat\$1 (heart adj beat\$1) keepalive		
		keep-alive (keep adj alive))) and		
		(@ad<=20010413 @rlad<=20010413		
		@prad<=20010413)) (((network near		
		(congest\$3)) same (heartbeat\$1		
		heart-beat\$1 (heart adj beat\$1) keepalive	1	
		keep-alive (keep adj alive))) and		
		(@ad<=20010413 @rlad<=20010413		
		<pre>@prad<=20010413)))</pre>		

	(//////////////////////////////////////	IICDATE.	2004/03/02
- 30	(((("4843541" "4853843" "5237566" "5297262" "5325517" "5392397"	USPAT; US-PGPUB;	11:17
	"5408649" "5414851" "5450570"	EPO; JPO;	++.+/
1	"5471609" "5481707" "5481719"	DERWENT;	
	"5517648" "5537574" "5574914"	IBM_TDB	
	"5583987" "5588111" "5606696"	_	
	"5613146" "5625831" "5636341"		
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	"5737763" "5765154" "5784702"		
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	"5860115" "5878205" "5884018"		
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	(("4843541" "4853843" "5237566"		
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	"5517648" "5537574" "5574914"		
	"5583987" "5588111" "5606696"		
	"5613146" "5625831" "5636341"		
	"5640584" "5692193" "5717942"		
	"5737763" "5765154" "5784702"		
	"5819020" "5828894" "5838968"		
	"5860115" "5884018" "5898870"		
	"5923890" "5931938" "5950228"		l
1	"5956522" "5987621" "6002851"		
	"6012151" "6021508" "6035414" "6041377" "6047323" "6058423").PN.)		
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	"5737763" "5765154" "5784702"		
	"5819020" "5828894" "5838968"		
	"5860115" "5884018" "5898870" "5923890" "5931938" "5950228"		
	"5956522" "5987621" "6002851"		
	"6012151" "6021508" "6035414"		
	"6041377" "6047323" "6058423").PN.)		-
	(("4853843" "5237566" "5325517"		
	"5392397" "5408649" "5414851"		
	"5450570" "5471609" "5481707"	1	
	"5481719" "5517648" "5537574"		·
	"5574914" "5583987" "5588111"		
	"5606696" "5613146" "5625831"		
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	"5717942" "5737763" "5765154" "5784702" "5818020" "5828884"		
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	"5838968" "5860115" "5004016" "5898870" "5923890" "5931938"		
i i	"5950228" "5956522" "5987621"		
	"6002851" "6012151" "6021508"		
	"6035414" "6041377" "6047323"		
	"6058423").PN.)) and (@ad<=20010413		
	@rlad<=20010413 @prad<=20010413)) and		
	(watchdog\$1 watch-dog\$1 (watch adj dog\$1)	1	
	WDT timer\$1 (tim\$3 adj out\$1) timeout\$1		
	time-out\$1 duration\$1		
	1, 42 1 (1, 142 14 1 1 1 1		
	hang\$3 hung (lock\$3 adj up) deadlock	1	
	heartbeat\$1 heart-beat\$1 (heart adj		
	beat\$1) keepalive		
	keep-alive (keep adj alive))		
	noop allvo (noop aaj allvo)	<u> </u>	

Page 6

_	11	("4321666" "4323966" "4356546"	USPAT	2004/03/02
		"4718002" "4757442" "4817091"		10:43
		"5301309" "5452441" "5592610"		•
		"5687308" "5692119").PN.		
_	17	(((714/31).CCLS.)) and ((multiprocess\$3	USPAT;	2004/03/02
		multi-process\$3 multinode\$1 multi-node\$1	US-PGPUB;	11:29
		multihost\$1 multi-host\$1 cluster\$2 smp	EPO; JPO;	
		distributed	DERWENT;	
		((multiple many plural\$3 distributed	IBM TDB	
		parallel\$4 cluster\$2) near (process\$3		
		node\$1 computer\$1 cpu cpus cell\$1		
		Hodest compaterst that that terrain		
		host\$1))) same (watchdog\$1 watch-dog\$1		
		(watch adj dog\$1) WDT timer\$1 (tim\$3 adj		
		out\$1) timeout\$1 time-out\$1 duration\$1		
		hannes huma (logkes add up) doadlogk		
		hang\$3 hung (lock\$3 adj up) deadlock		
		heartbeat\$1 heart-beat\$1 (heart adj		
		beat\$1) keepalive	1	
			1	
		keep-alive (keep adj alive)))		

	1 (104)			Lugnam	10004/02/02
- 193			(((("4843541"	USPAT;	2004/03/02
	"4853843"	"5237566"	"5297262"	US-PGPUB;	17:20
	"5325517"	"5392397"	"5408649"	EPO; JPO;	
	"5414851"	"5450570"	"5471609" "5517648"	DERWENT;	
	"5481707" "5537574"	"5481719" "5574914"	"5583987"	IBM_TDB	1
	"5588111"	"5606696"	"5613146"		
	"5625831"	"5636341"	"5640584"		
	"5692193"	"5717942"	"5737763"		
	"5765154"	"5784702"	"5819020"		
	"5828894"	"5838968"	"5860115" i		i
	"5878205"	"5884018"	"5898870"		
	"5923890"	"5931938"	"5950228"		
	"5956522"	"5987621"	"6002851"		1
	"6012151"	"6021508"	"6035414"		İ
	"6041377"	"6047323"	"6058423"		
	"6065139"	"6263433")	.PN.) (("4843543	L"	
	"4853843"	"5237566"	"5297262"		
	"5325517"	"5392397"	"5408649"		
	"5414851"	"5450570"	"5471609"		
	"5481707"	"5481719"	"5517648"		
	"5537574"	"5574914"	"5583987"		
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	"5625831"	"5636341"	"5640584"		
	"5692193"	"5717942"	"5737763"		
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	"5828894"	"5838968" "5898870"	"5860115" "5923890"		
	"5884018" "5931938"	"5950228"	"5923690 "5956522"		
	"5987621"	"6002851"			
	"6021508"	"6035414"	"6041377"		
	"6047323"	*	.PN.) (("4843541	L"	
	"4853843"	"5237566"	"5297262"	'	
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	"5537574"	"5574914"	"5583987"		
	"5588111"	"5606696"	"5613146"		1
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	"5692193"	"5717942"	"5737763"		
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	"5828894"	"5838968"	"5860115" "5923890"		1
	"5884018" "5931938"	"5898870" "5950228"	"5956522"		l i
	"5987621"	"6002851"	"6012151"		
	"6021508"	"6035414"	"6041377"		
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	"5408649"	"5414851"	"5450570"		
	"5471609"	"5481707"	"5481719"		
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	"5583987"	"5588111"	"5606696"		
	"5613146"	"5625831"	•		
	"5640584"	"5692193"	·		
	"5737763"	•			
	"5819020"	"5828894" "5884018"	"5838968" "5898870"		
		"5931938"			
		"5987621"			
			"6035414"		
			"6058423").PN.	.))	
		20010413 @rl			
	@prad<=200	10413)) (("4	321666" "43239	966"	
			" "4757442"		
	1		"5452441"	.	1
			"5692119").PN		
			d ((multiprocess		
			ode\$1 multi-node		
			\$1 cluster\$2 smp	7	
	distribute		\$3 distributed		
			\$3 distributed near (process\$3		
Search History 3	74704 8:18"	Puter\$1 cpu-	e-8-		
	host\$1)))	same (watchd	og\$1 watch-dog\$3	1	
C:\APPS\east\worksp			e		
-	•	=		ı	'

		1118417011		777771111111111111111111111111111111111	I IICDAM -	1 2004 /02 /02
-	183			((((("4843541"	USPAT;	2004/03/02
		"4853843"	"5237566"	"5297262"	US-PGPUB;	17:20
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		"5414851"	"5450570"	"5471609" "5517648"	DERWENT;	
		"5481707"	"5481719"	"5517646"	IBM_TDB	
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		"5765154" "5828894"	"5838968"	"5860115"		
		"5878205"	"5884018"	"5898870"		
		"5923890"	"5931938"	•		
		"5956522"	3931930 "5987621"	"6002851"		
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		"6012151"	"6021308 "6047323"			
1		"6041377"	*	.PN.) (("4843541"	.	
		"6065139" "4853843"	6263433 "5237566"	"5297262"	'	
		"5325517"	1 "5392397"	"5408649"		
	İ	"5414851"	"5450570"	"5471609"		
		"5481707"	"5481719"	"5517648"		
			"5574914"	"5583987"		
		"5537574" "5588111"	"5606696"	"5613146"		
			•	"5640584"		•
		"5625831" "5692193"	"5636341" "5717942"	"5640564" "5737763"		
			"5/1/942" "5784702"	"5/3//63"		
		"5765154"	"5784702" "5838968"	"5819020" "5860115"	1	
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1		"5884018"	"5950228"	1 "5956522"		
		"5931938"	"6002851"	"6012151"		
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		"6021508" "6047323"	•	.PN.) (("4843541"		
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		"5414851"	1 "5450570"	"5471609"		
1			"5481719"	"5517648"		
		"5481707" "5537574"	"5574914"	"5583987"		
			"5606696"	"5613146"		1
		"5588111"	"5636341"	"5640584"		j i
		"5625831"	"5717942"	"5737763"		
		"5692193" "5765154"	"5717942 "5784702"	"5819020"		
		"5828894"	5784702 "5838968"	"5860115"		
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		"5987621"	"6002851"	"6012151"		
1		"6021508"	"6002831 "6035414"	"6041377"		
		"6047323"		.PN.) (("4853843"	,	1
1		"5237566"	"5325517"	"5392397"	•	
		"5408649"	"5414851"	· ·		
		"5471609"	"5481707"			
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		"5583987"		"5606696"		1
		"5613146"	1 "5625831"			1
		"5640584"		"5717942"		1
		"5737763"				
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			5884018"			
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		and (@ad<=	20010413 @rl	ad<=20010413		1
		@prad<=200	10413)) (("4	321666" "4323966	"	
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				d ((multiprocess\$3		
j		multi-proc	ess\$3 multin	ode\$1 multi-node\$1		
				\$1 cluster\$2 smp		
		distribute				
				\$3 distributed		
				near (process\$3		
Search Histo	ry 3	/4/04'8:18 "	puter\$1 cpu	e- 9		
		host\$1)))	same (watchd	log\$1 watch-dog\$1		
C:\APPS\east	\worksp			e		
1 ' 1'	•	· · ·	-		ı	ı

_	7	(("5638510") or ("5740357") or	USPAT	2004/03/02
		("5748882") or ("5805785") or ("6266781")		14:39
1		or ("6460149") or ("6477663")).PN.		İ
-	1	10/179465	USPAT;	2004/03/02
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			EPO; JPO;	
			DERWENT;	
			IBM TDB	

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	"5898870" "5923890" "5931938"		
	"5950228" "5956522" "5987621"		
	"6002851" "6012151" "6021508"		
	"6035414" "6041377" "6047323"		
	"6058423" "6065139" "6263433").PN.) (("4843541" "4853843" "5237566"		
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	"5517648" "5537574" "5574914"		
	"5583987" "5588111" "5606696"	1	
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	"5640584" "5692193" "5717942" "5737763" "5765154" "5784702"		
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	"5819020" "5828894" "5838968" "5860115" "5884018" "5898870"	[
	"5923890" "5931938" "5950228"		
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	"6012151" "6021508" "6035414"		
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	"5737763" "5765154" "5784702" "5819020" "5828894" "5838968"		
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	@rlad<=20010413 @prad<=20010413)) (("4321666" "4323966" "4356546"		
	(("4321666" "4323966" "4356546" "4718002" "4757442" "4817091"		
	"5301309" "5452441" "5592610"		
	"5687308" "5692119").PN.)		
	((((714/31).CCLS.)) and ((multiprocess\$3		
	multi-process\$3 multinode\$1 multi-node\$1		
	multihost\$1 multi-host\$1 cluster\$2 smp		
	distributed ((multiple many plural\$3 distributed		
	Inarallel84 cluster82) near (process83	+	-
Search History 3	hodesi computersi cpus cellsi		
C:\APPS\east\worksp	ces/09833650.wsp c c	1	l

- 273	(((714/55).CCLS.) not (((714/31).CCLS.)	USPAT;	2004/03/02
- 2/3	(((("4843541" "4853843" "5237566"	US-PGPUB;	17:40
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	"5613146" "5625831" "5636341"		
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	"6012151" "6021508" "6035414"		
	"6041377" "6047323" "6058423").PN.)		
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	"5297262" "5325517" "5392397" "5408649" "5414851" "5450570"		
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	"5583987" "5588111" "5606696"		
	"5613146" "5625831" "5636341"		
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	"5860115" "5884018" "5898870"		
	"5923890" "5931938" "5950228"		
	"5956522" "5987621" "6002851"		
	"6012151" "6021508" "6035414"	•	
	"6041377" "6047323" "6058423").PN.) (("4853843" "5237566" "5325517"		
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	"5898870" "5923890" "5931938"		
	"5950228" "5956522" "5987621"		
	"6002851" "6012151" "6021508"		
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	"4718002" "4757442" "4817091"		
	"5301309" "5452441" "5592610"		
	"5687308" "5692119").PN.)		
	((((714/31).CCLS.)) and ((multiprocess\$3		
	multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp	1	
	distributed	1	
	((multiple many plural\$3 distributed		
Search History 3	parallels4 gluaters2) near (process\$3 hodes1 computers1 cpus cell\$1	 	
	nodeşi computerşî cpū cpūs cellşî		
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		1	i e

_	28	("5261066" "5317718" "5754757"	USPAT	2004/03/02
		"5758183" "5761729" "5787480"		17:39
		"5802585" "5809450" "5875151"		
		"5890201" "5893931" "5918250"		
		"5918251" "5923872" "5924119"		
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		"6000044" "6070227" "6075938"		
		"6085300" "6115763" "6151689"		
		"6249880" "6304967" "6484217" 		
		"6542926").PN.		

-	27	(("5261066"		•	-	USPAT;	2004/03/02
		"5758183"	"5761729"	"5787480"	!	US-PGPUB;	17:40
1		"5802585"	"5809450"	"5875151"	!	EPO; JPO;	
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		"5918251" "5950228"	"5923872" "5964867"	"5924119" "5983325"		IBM_TDB	
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		"6085300"	"6115763"	"6151689"	i		
		"6249880"	"6304967"		İ		
			PN.) not ((S.)		
		(((("484354	11" "485384	13" "52375	66"		
-		"5297262"	"5325517"	"5392397"	1		
		"5408649"	"5414851"	"5450570"	!		
		"5471609"	"5481707"	"5481719"	!		
		"5517648"	"5537574"	"5574914"	!		
		"5583987" "5613146"	"5588111" "5625831"	"5606696" "5636341"	1		
		"5640584"	"5692193"	"5717942"	¦		,
		"5737763"	"5765154"	"5784702"	i		
		"5819020"	"5828894"	"5838968"	İ		
		"5860115"	"5878205"	"5884018"	1		
		"5898870"	"5923890"	"5931938"	1		
		"5950228"	"5956522"	"5987621"	!		
		"6002851"	"6012151"	"6021508"	ļ		
*		"6035414"		"6047323" "6263433")	-		
		"6058423" ('"4843541'	' "4853843'				
		"5297262"		"5392397"	ı '		
		"5408649"	"5414851"	"5450570"	i		
		"5471609"	"5481707"	"5481719"	Ì		
		"5517648"	"5537574"	"5574914"	1		
		"5583987"	"5588111"	"5606696"	ļ.		
1		"5613146"	"5625831"	"5636341"	!		
		"5640584"	"5692193"	"5717942" "5784702"	1		
		"5737763" "5819020"	"5765154" "5828894"	"5838968"	1		
		"5860115"	"5884018"	"5898870"	ì		
		"5923890"	"5931938"	"5950228"	i		
		"5956522"	"5987621"	"6002851"	1		
		"6012151"	"6021508"		1		
		"6041377"					
		1	' "4853843'		"		
		"5297262"		"5392397" "5450570"	1		
		"5408649" "5471609"			1		
		"5517648"		"5574914"	i		
		"5583987"	"5588111"	"5606696"	İ		
		"5613146"	"5625831"	"5636341"	1		
		"5640584"	"5692193"	"5717942"	1		
		"5737763"	"5765154"	"5784702"	!		İ
		"5819020"	"5828894"	"5838968" "5898870"	1		
		"5860115" "5923890"	"5884018" "5931938"	"5898870" "5950228"	1		
		"5956522"	3931936 "5987621"	"6002851"			
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		"6041377"	"6047323"	"6058423")	.PN.)		
		(("4853843"		' "5325517	"		
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		"5574914" "5606696"	"5583987" "5613146"	"5625831"	1		
		"5636341"	"5640584"	"5692193"	; 		
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		"5784702"	"5819020"	"5828894"	1		
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		"5898870"	1 "5923890"	"5931938"	1		
		"5950228"	"5956522"	"5987621"	1	1	
		"6002851" "6035414"	•	"6021508" "6047323"	I		
			.PN.)) and (3		
			10413 @prad<		-	1	
G= 1: - 77 '	<u> </u>	11114321666	" 1 "4223966"	" 1 "4356546		ļ	
Search His	scory 3		45"4757442°	•	•	1	
\ \ \	,		"5452441"	"5592610"	I		
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070	///714/55\ CGTC \ ///714/21\ CGTC \	TICDATE.	2004/03/02
- 272	(((714/55).CCLS.) not (((714/31).CCLS.) (((("4843541" "4853843" "5237566"	USPAT; US-PGPUB;	18:31
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		(tim\$3 adj out\$1) timeout\$1 time-out\$1	EPO; JPO;	
		duration\$1	DERWENT;	
			IBM TDB	
		hang\$3 hung (lock\$3 adj up) deadlock	-	
		heartbeat\$1 heart-beat\$1 (heart adj		
		beat\$1) keepalive keep-alive (keep		
		boast1/ nospa22to nosp a22te (a22p		
		adi alive))		
		and		
		(multiprocess\$3 multi-process\$3		
		multinode\$1 multi-node\$1 multihost\$1		
		multi-host\$1 cluster\$2 smp distributed		
		((multiple many plural\$3 distributed		
		parallel\$4 cluster\$2) near (process\$3		
		node\$1 computer\$1 cpu cpus cell\$1		
		liodeti compatetti opa epas eetiti		
		host\$1)))		
		1103041///	1	

-	140	<pre>((((((714/11).CCLS.) and (watchdog\$1 watch-dog\$1 (watch adj dog\$1) WDT timer\$1 (tim\$3 adj out\$1) timeout\$1 time-out\$1 duration\$1</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/03 17:25
		hang\$3 hung (lock\$3 adj up) deadlock heartbeat\$1 heart-beat\$1 (heart adj beat\$1) keepalive keep-alive (keep	IBM_TDB	
		adj alive))	 	
		and		
		<pre>(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp distributed ((multiple many plural\$3 distributed parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1</pre>		
		host\$1))))) not (((714/48).CCLS.) ((714/47).CCLS.) ((("5261066" "5317718" "5754757" "5758183" "5761729" "5787480" "5802585" "5809450" "5875151" "5890201" "5893931" "5918250" "5918251" "5923872" "5924119" "5950228" "5964867" "5983325" "6000044" "6070227" "6075938" "6085300" "6115763" "6151689" "6249880" "6304967" "6484217" "6542926").PN.)) (
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		duration\$1	DERWENT;	
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		hang\$3 hung (lock\$3 adj up) deadlock	_	1
		heartbeat\$1 heart-beat\$1 (heart adj		
		beat\$1) keepalive keep-alive (keep		
		adj alive))		
		and		
		(multiprocess\$3 multi-process\$3		
		multinode\$1 multi-node\$1 multihost\$1		
		multi-host\$1 cluster\$2 smp distributed		
		((multiple many plural\$3 distributed		
		parallel\$4 cluster\$2) near (process\$3		
		node\$1 computer\$1 cpu cpus cell\$1		
		The second secon		
		host\$1)))	1	
L	1	<u> - / / / </u>		<u> </u>

		[///700/204\ ccrc \d /t-1-d61	TIGDAT.	2004/03/03
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		hang\$3 hung (lock\$3 adj up) deadlock heartbeat\$1 heart-beat\$1 (heart adj beat\$1) keepalive keep-alive (keep	IBM_TDB	
		adj alive))		
		and		
		<pre>(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp distributed ((multiple many plural\$3 distributed parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1</pre>		
		host\$1)))) not ((((714/11).CCLS.) and (watchdog\$1 watch-dog\$1 (watch adj dog\$1) WDT timer\$1 (tim\$3 adj out\$1) timeout\$1 time-out\$1 duration\$1		
		hang\$3 hung (lock\$3 adj up) deadlock heartbeat\$1 heart-beat\$1 (heart adj beat\$1) keepalive keep-alive (keep	,	
		adj alive))		
,		and		
		<pre>(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp distributed ((multiple many plural\$3 distributed parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1</pre>		
		host\$1)))) ((714/48).CCLS.) ((714/47).CCLS.) ((("5261066" "5317718" "5754757" "5758183" "5761729" "5787480" "5802585" "5809450" "5875151" "5890201" "5893931" "5918250" "5918251" "5923872" "5924119" "5950228" "5964867" "5983325" "6000044" "6070227" "6075938" "6085300" "6115763" "6151689" "6249880" "6304967" "6484217" "6542926").PN.)) (
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